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Mobile Ventilation Sleeve



Ventilation Sleeve



Material Transfer Station

Ventilation Sleeve

The Ventilation Sleeve provides localized dust and vapor control at the point of product transfer.


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360 Degree Slots

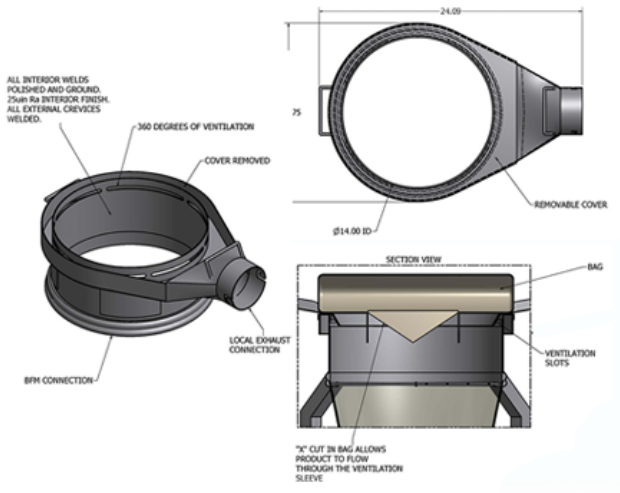
The EHS Ventilation Sleeve provides localized dust extraction to contain airborne dust and vapor. The full perimeter slot design provides 360 degrees of extraction to ensure that proper air velocity is maintained in the dust zone despite obstructions; such as an operator's hands or a drum liner.

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Easy to Clean

The Ventilation Sleeve has a removable cover that provides wipe-down access to all surfaces of the sleeve.



Custom Design

The Ventilation Sleeve shape and size can be customized to fit most applications. Various mounting methods are used to position the sleeve in the application opening.

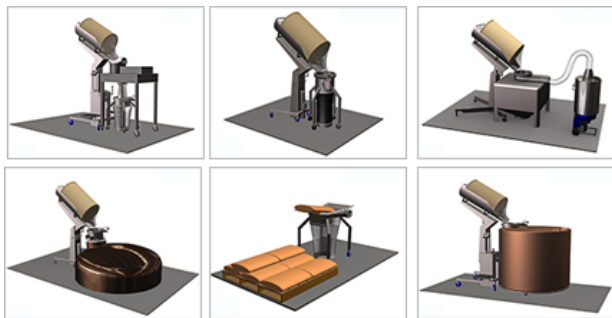
Surface Finish

The ventilation sleeve can be manufactured with two different surface finishes.

- GMP Plus: All welds are ground and polished. All surfaces are passivated and have a unidirectional surface finish with less than 20 µm Ra surface roughness.
- GMP Standard: All exterior welds are ground and polished. All surfaces are passivated. Non-product surfaces have an orbital surface finish, while product contact surfaces have a unidirectional surface finish with less than 20 µm Ra surface roughness.



Application Library



EHS has developed an [Application Library](#) to demonstrate how the Ventilation Sleeve can be adapted to work with a variety of applications. The list can serve as a starting point for developing a solution tailored to specific application needs and is not an exhaustive list of the possible applications.

Frequently Asked Questions:

1. **How is the EHS Ventilation Sleeve an improvement to a traditional half-moon dust collar?**
2. **How is the EHS Ventilation Sleeve an improvement to a drum cone or stainless shroud that provides a "closed" transfer method?**
3. **Can the Ventilation Sleeve improve containment of a process that is performed within a down-flow booth?**
4. **How is proper cleaning of the Ventilation Sleeve achieved?**
5. **Does product loss occur through the slots of the Ventilation Sleeve?**
6. **Does the Ventilation Sleeve have to perform a seal to the application to function properly?**
7. **Does the Ventilation Sleeve have uniform face velocity around the perimeter?**
8. **Is the EHS Ventilation Sleeve widely accepted within the pharmaceutical and specialty chemical industry?**
9. **How does this work if you don't have a drum liner?**
10. **Why is the flow chamber not considered product contact?**

SHOWS AND EXHIBITS

Interphex 2015
April 21-23
Booth #1952

ACHEMA 2015 Germany
June 15-19

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